

# 2018-2023 Global and Regional Technetium-99m Industry Production, Sales and Consumption Status and Prospects Professional Market Research Report

https://marketpublishers.com/r/21E7206C377EN.html

Date: August 2018

Pages: 151

Price: US\$ 3,500.00 (Single User License)

ID: 21E7206C377EN

# **Abstracts**

HNY Research projects that the Technetium-99m market size will grow from XX Million in 2017 to XX Million by 2023, at an estimated CAGR of XX %. The base year considered for the study is 2017, and the market size is projected from 2018 to 2023.

Technetium-99m is a medical radioisotope and used in gamma camera and SPECT for body imaging. SPECT is a highly sensitive technique to detect the parathyroid adenomas in the human body. It uses gamma camera for imaging purposes. Gamma camera is available separately for bone marrow and cardiac imaging, and is known as planar camera. Technetium-99m is widely used in hospitals and diagnostic centers and in some research institutes for diagnostic purposes. Rising number of cancer patients and cardiovascular ailments are expected to underpin the technetium-99m market. Technetium-99m is the preferred radioisotope for medical imaging due to its short halflife and appropriate energy emission for perfect image. It is generated by source named molybdenum, which is an abundantly present on earth. However, the process of producing its daughter isotope is a rigorous task it represents a high value in terms of availability. Technetium-99m can be produced by molybdenum-99 and molybdenum-100 but the both sources are utilized by two different manufacturing process i.e. from nuclear reactor on a large scale and from cyclotron & accelerator on a small scale governed by any hospital facility. An injection of technetium-99m is combined with albumin and administered to the patient for scanning lungs, for brain scanning it is aggregated with hexamethylpropyleneamine oxime and for detecting the cancerous breast masses it is combined with methoxyisonitrile (MIBI).

By Market Players:

Global Players, General Electric Company, IBA, Sumitomo Corporation, Advanced



Cyclotron Systems, Inc., Siemens Healthineers

By Isotopic Segment Gamma Camera, SPECT,

By End-user Hospitals, Diagnostic Centers,

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

# **Points Covered in The Report:**

The points that are discussed within the report are the major market players that are involved in the market such as manufacturers, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. The historical data from 2012 to 2017 and forecast data from 2018 to 2023.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by manufacturer, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report



contains the conclusion part where the opinions of the industrial experts are included.

## **Key Reasons to Purchase**

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.



# **Contents**

1.5.61.5.7

# **CHAPTER 1 INDUSTRY OVERVIEW**

I.1 Definition
1.2 Brief Introduction by Major Isotopic Segment
1.2.1 Gamma Camera
1.2.2 SPECT
1.2.3
1.2.4
1.2.5
1.2.6
1.2.7
1.2.8
1.2.9
I.3 Brief Introduction by Major End-user
1.3.1 Hospitals
1.3.2 Diagnostic Centers
1.3.3
1.3.4
1.3.5
1.3.6
1.3.7
1.3.8
1.3.9
I.4 Brief Introduction by Major Regions
1.4.1 United States
1.4.2 Europe
1.4.3 China
1.4.4 Japan
1.4.5 India
I.5 Brief Introduction by Major
1.5.1
1.5.2
1.5.3
1.5.4
1.5.5



1.5.8
1.5.9
1.6 Brief Introduction by Major
1.6.1
1.6.2
1.6.3
1.6.4
1.6.5
1.6.6
1.6.7
1.6.8
1.6.9
1.7 Brief Introduction by Major
1.7.1
1.7.2
1.7.3
1.7.4
1.7.5
1.7.6
1.7.7
1.7.8
1.7.9
1.8 Brief Introduction by Major
1.8.1
1.8.2
1.8.3
1.8.4
1.8.5
1.8.6
1.8.7
1.8.8
1.8.9

#### **CHAPTER 2 PRODUCTION MARKET ANALYSIS**

- 2.1 Global Production Market Analysis
- 2.1.1 2012-2017 Global Capacity, Production, Capacity Utilization Rate, Ex-Factory Price, Revenue, Cost, Gross and Gross Margin Analysis
  - 2.1.2 2012-2017 Major Manufacturers Performance and Market Share



- 2.2 Regional Production Market Analysis
  - 2.2.1 2012-2017 Regional Market Performance and Market Share
  - 2.2.2 United States Market
  - 2.2.3 Europe Market
  - 2.2.4 China Market
  - 2.2.5 Japan Market
  - 2.2.6 India Market
  - 2.2.7 Market

#### **CHAPTER 3 SALES MARKET ANALYSIS**

- 3.1 Global Sales Market Analysis
  - 3.1.1 2012-2017 Global Sales Volume, Sales Price and Sales Revenue Analysis
  - 3.1.2 2012-2017 Major Manufacturers Performance and Market Share
- 3.2 Regional Sales Market Analysis
  - 3.2.1 2012-2017 Regional Market Performance and Market Share
  - 3.2.2 United States Market
  - 3.2.3 Europe Market
  - 3.2.4 China Market
  - 3.2.5 Japan Market
  - 3.2.6 India Market
  - 3.2.7 Market

#### **CHAPTER 4 CONSUMPTION MARKET ANALYSIS**

- 4.1 Global Consumption Market Analysis
  - 4.1.1 2012-2017 Global Consumption Volume Analysis
- 4.2 Regional Consumption Market Analysis
  - 4.2.1 2012-2017 Regional Market Performance and Market Share
  - 4.2.2 United States Market
  - 4.2.3 Europe Market
  - 4.2.4 China Market
  - 4.2.5 Japan Market
  - 4.2.6 India Market
  - 4.2.7 Market

# CHAPTER 5 PRODUCTION, SALES AND CONSUMPTION MARKET COMPARISON ANALYSIS



- 5.1 Global Production, Sales and Consumption Market Comparison Analysis
- 5.2 Regional Production, Sales Volume and Consumption Volume Market Comparison Analysis
  - 5.2.1 United States
  - 5.2.2 Europe
  - 5.2.3 China
  - 5.2.4 Japan
  - 5.2.5 India
  - 5.2.6

# CHAPTER 6 MAJOR MANUFACTURERS PRODUCTION AND SALES MARKET COMPARISON ANALYSIS

- 6.1 Global Major Manufacturers Production and Sales Market Comparison Analysis6.1.1 2012-2017 Global Major Manufacturers Production and Sales Market
- Comparison
- 6.2 Regional Major Manufacturers Production and Sales Market Comparison Analysis
  - 6.2.1 United States
  - 6.2.2 Europe
  - 6.2.3 China
  - 6.2.4 Japan
  - 6.2.5 India
  - 6.2.6

#### **CHAPTER 7 MAJOR ISOTOPIC SEGMENT ANALYSIS**

- 7.1 2012-2017 Major Isotopic Segment Market Share
- 7.2 Gamma Camera
- 7.3 SPECT
- 7.4
- 7.5
- 7.6
- 7.7
- 7.8
- 7.9
- 7.10

#### **CHAPTER 8 MAJOR END-USERANALYSIS**



- 8.1 2012-2017 Major End-user Market Share
- 8.2 Hospitals
  - 8.2.1 2012-2017 Sales Analysis
- 8.3 Diagnostic Centers
  - 8.3.1 2012-2017 Sales Analysis
- 8.4
  - 8.4.1 2012-2017 Sales Analysis
- 8.5
  - 8.5.1 2012-2017 Sales Analysis
- 8.6
  - 8.6.1 2012-2017 Sales Analysis
- 8.7
- 8.7.1 2012-2017 Sales Analysis
- 8.8
- 8.8.1 2012-2017 Sales Analysis
- 8.9
  - 8.9.1 2012-2017 Sales Analysis
- 8.10
  - 8.11.1 2012-2017 Sales Analysis

# **CHAPTER 9 INDUSTRY CHAIN ANALYSIS**

- 9.1 Up Stream Industries Analysis
  - 9.1.1 Raw Material and Suppliers
  - 9.1.2 Equipment and Suppliers
- 9.2 Manufacturing Analysis
  - 9.2.1 Manufacturing Process
  - 9.2.2 Manufacturing Cost Structure
  - 9.2.3 Manufacturing Plants Distribution Analysis
- 9.3 Industry Chain Structure Analysis

#### **CHAPTER 10 GLOBAL AND REGIONAL MARKET FORECAST**

- 10.1 Production Market Forecast
  - 10.1.1 Global Market Forecast
  - 10.1.2 Major Region Forecast
- 10.2 Sales Market Forecast
  - 10.2.1 Global Market Forecast
  - 10.2.2 Major Classification Forecast



- 10.3 Consumption Market Forecast
  - 10.3.1 Global Market Forecast
  - 10.3.2 Major Region Forecast
  - 10.3.3 Major Application Forecast

#### **CHAPTER 11 MAJOR MANUFACTURERS ANALYSIS**

- 11.1 Global Players
  - 11.1.1 Company Introduction
  - 11.1.2 Product Specification and Major Types Analysis
  - 11.1.3 2012-2017 Production Market Performance
  - 11.1.4 2012-2017 Sales Market Performance
  - 11.1.5 Contact Information
- 11.2 General Electric Company
  - 11.2.1 Company Introduction
  - 11.2.2 Product Specification and Major Types Analysis
  - 11.2.3 2012-2017 Production Market Performance
  - 11.2.4 2012-2017 Sales Market Performance
  - 11.2.5 Contact Information
- 11.3 IBA
  - 11.3.1 Company Introduction
  - 11.3.2 Product Specification and Major Types Analysis
  - 11.3.3 2012-2017 Production Market Performance
  - 11.3.4 2012-2017 Sales Market Performance
  - 11.3.5 Contact Information
- 11.4 Sumitomo Corporation
  - 11.4.1 Company Introduction
  - 11.4.2 Product Specification and Major Types Analysis
  - 11.4.3 2012-2017 Production Market Performance
  - 11.4.4 2012-2017 Sales Market Performance
  - 11.4.5 Contact Information
- 11.5 Advanced Cyclotron Systems, Inc.
  - 11.5.1 Company Introduction
  - 11.5.2 Product Specification and Major Types Analysis
  - 11.5.3 2012-2017 Production Market Performance
  - 11.5.4 2012-2017 Sales Market Performance
  - 11.5.5 Contact Information
- 11.6 Siemens Healthineers
- 11.6.1 Company Introduction



- 11.6.2 Product Specification and Major Types Analysis
- 11.6.3 2012-2017 Production Market Performance
- 11.6.4 2012-2017 Sales Market Performance
- 11.6.5 Contact Information
- 11.7
  - 11.7.1 Company Introduction
  - 11.7.2 Product Specification and Major Types Analysis
  - 11.7.3 2012-2017 Production Market Performance
  - 11.7.4 2012-2017 Sales Market Performance
- 11.7.5 Contact Information
- 11.8
  - 11.8.1 Company Introduction
  - 11.8.2 Product Specification and Major Types Analysis
  - 11.8.3 2012-2017 Production Market Performance
  - 11.8.4 2012-2017 Sales Market Performance
  - 11.8.5 Contact Information
- 11.9
  - 11.9.1 Company Introduction
  - 11.9.2 Product Specification and Major Types Analysis
  - 11.9.3 2012-2017 Production Market Performance
  - 11.9.4 2012-2017 Sales Market Performance
  - 11.9.5 Contact Information
- 11.10
  - 11.10.1 Company Introduction
  - 11.10.2 Product Specification and Major Types Analysis
  - 11.10.3 2012-2017 Production Market Performance
  - 11.10.4 2012-2017 Sales Market Performance
  - 11.10.5 Contact Information
- 11.11
  - 11.11.1 Company Introduction
  - 11.11.2 Product Specification and Major Types Analysis
  - 11.11.3 2012-2017 Production Market Performance
  - 11.11.4 2012-2017 Sales Market Performance
  - 11.11.5 Contact Information
- 11.12
  - 11.12.1 Company Introduction
  - 11.12.2 Product Specification and Major Types Analysis
  - 11.12.3 2012-2017 Production Market Performance
  - 11.12.4 2012-2017 Sales Market Performance



#### 11.12.5 Contact Information

#### 11.13

- 11.13.1 Company Introduction
- 11.13.2 Product Specification and Major Types Analysis
- 11.13.3 2012-2017 Production Market Performance
- 11.13.4 2012-2017 Sales Market Performance
- 11.13.5 Contact Information

#### 11.14

- 11.14.1 Company Introduction
- 11.14.2 Product Specification and Major Types Analysis
- 11.14.3 2012-2017 Production Market Performance
- 11.14.4 2012-2017 Sales Market Performance
- 11.14.5 Contact Information

#### 11.15

- 11.15.1 Company Introduction
- 11.15.2 Product Specification and Major Types Analysis
- 11.15.3 2012-2017 Production Market Performance
- 11.15.4 2012-2017 Sales Market Performance
- 11.15.5 Contact Information

#### 11.16

- 11.16.1 Company Introduction
- 11.16.2 Product Specification and Major Types Analysis
- 11.16.3 2012-2017 Production Market Performance
- 11.16.4 2012-2017 Sales Market Performance
- 11.16.5 Contact Information

#### 11.17

- 11.17.1 Company Introduction
- 11.17.2 Product Specification and Major Types Analysis
- 11.17.3 2012-2017 Production Market Performance
- 11.17.4 2012-2017 Sales Market Performance
- 11.17.5 Contact Information

#### 11.18

- 11.18.1 Company Introduction
- 11.18.2 Product Specification and Major Types Analysis
- 11.18.3 2012-2017 Production Market Performance
- 11.18.4 2012-2017 Sales Market Performance
- 11.18.5 Contact Information

#### 11.19

# 11.19.1 Company Introduction



- 11.19.2 Product Specification and Major Types Analysis 11.19.3 2012-2017 Production Market Performance 11.19.4 2012-2017 Sales Market Performance 11.19.5 Contact Information 11.20 11.20.1 Company Introduction 11.20.2 Product Specification and Major Types Analysis 11.20.3 2012-2017 Production Market Performance 11.20.4 2012-2017 Sales Market Performance 11.20.5 Contact Information 11.21 11.21.1 Company Introduction 11.21.2 Product Specification and Major Types Analysis 11.21.3 2012-2017 Production Market Performance 11.21.4 2012-2017 Sales Market Performance 11.21.5 Contact Information 11.22 11.22.1 Company Introduction 11.22.2 Product Specification and Major Types Analysis 11.22.3 2012-2017 Production Market Performance 11.22.4 2012-2017 Sales Market Performance 11.22.5 Contact Information 11.23 11.23.1 Company Introduction 11.23.2 Product Specification and Major Types Analysis 11.23.3 2012-2017 Production Market Performance 11.23.4 2012-2017 Sales Market Performance 11.23.5 Contact Information 11.24 11.24.1 Company Introduction 11.24.2 Product Specification and Major Types Analysis 11.24.3 2012-2017 Production Market Performance 11.24.4 2012-2017 Sales Market Performance 11.24.5 Contact Information
- 11.25.2 Product Specification and Major Types Analysis

11.25.1 Company Introduction

11.25

- 11.25.3 2012-2017 Production Market Performance
- 11.25.4 2012-2017 Sales Market Performance



### 11.25.5 Contact Information

#### 11.26

- 11.26.1 Company Introduction
- 11.26.2 Product Specification and Major Types Analysis
- 11.26.3 2012-2017 Production Market Performance
- 11.26.4 2012-2017 Sales Market Performance
- 11.26.5 Contact Information

#### 11.27

- 11.27.1 Company Introduction
- 11.27.2 Product Specification and Major Types Analysis
- 11.27.3 2012-2017 Production Market Performance
- 11.27.4 2012-2017 Sales Market Performance
- 11.27.5 Contact Information

#### 11.28

- 11.28.1 Company Introduction
- 11.28.2 Product Specification and Major Types Analysis
- 11.28.3 2012-2017 Production Market Performance
- 11.28.4 2012-2017 Sales Market Performance
- 11.28.5 Contact Information

#### 11.29

- 11.29.1 Company Introduction
- 11.29.2 Product Specification and Major Types Analysis
- 11.29.3 2012-2017 Production Market Performance
- 11.29.4 2012-2017 Sales Market Performance
- 11.29.5 Contact Information

#### 11.30

- 11.30.1 Company Introduction
- 11.30.2 Product Specification and Major Types Analysis
- 11.30.3 2012-2017 Production Market Performance
- 11.30.4 2012-2017 Sales Market Performance
- 11.30.5 Contact Information

#### 11.31

- 11.31.1 Company Introduction
- 11.31.2 Product Specification and Major Types Analysis
- 11.31.3 2012-2017 Production Market Performance
- 11.31.4 2012-2017 Sales Market Performance
- 11.31.5 Contact Information

#### 11.32

11.32.1 Company Introduction



- 11.32.2 Product Specification and Major Types Analysis11.32.3 2012-2017 Production Market Performance11.32.4 2012-2017 Sales Market Performance
- 11.32.5 Contact Information
- 11.33
  - 11.33.1 Company Introduction
  - 11.33.2 Product Specification and Major Types Analysis
  - 11.33.3 2012-2017 Production Market Performance
  - 11.33.4 2012-2017 Sales Market Performance
- 11.33.5 Contact Information
- 11.34
  - 11.34.1 Company Introduction
  - 11.34.2 Product Specification and Major Types Analysis
  - 11.34.3 2012-2017 Production Market Performance
  - 11.34.4 2012-2017 Sales Market Performance
  - 11.34.5 Contact Information
- 11.35
  - 11.35.1 Company Introduction
  - 11.35.2 Product Specification and Major Types Analysis
  - 11.35.3 2012-2017 Production Market Performance
  - 11.35.4 2012-2017 Sales Market Performance
  - 11.35.5 Contact Information
- 11.36
  - 11.36.1 Company Introduction
  - 11.36.2 Product Specification and Major Types Analysis
  - 11.36.3 2012-2017 Production Market Performance
  - 11.36.4 2012-2017 Sales Market Performance
  - 11.36.5 Contact Information
- 11.37
  - 11.37.1 Company Introduction
  - 11.37.2 Product Specification and Major Types Analysis
  - 11.37.3 2012-2017 Production Market Performance
  - 11.37.4 2012-2017 Sales Market Performance
  - 11.37.5 Contact Information
- 11.38
  - 11.38.1 Company Introduction
  - 11.38.2 Product Specification and Major Types Analysis
  - 11.38.3 2012-2017 Production Market Performance
- 11.38.4 2012-2017 Sales Market Performance



#### 11.38.5 Contact Information

#### 11.39

- 11.39.1 Company Introduction
- 11.39.2 Product Specification and Major Types Analysis
- 11.39.3 2012-2017 Production Market Performance
- 11.39.4 2012-2017 Sales Market Performance
- 11.39.5 Contact Information

#### 11.40

- 11.40.1 Company Introduction
- 11.40.2 Product Specification and Major Types Analysis
- 11.40.3 2012-2017 Production Market Performance
- 11.40.4 2012-2017 Sales Market Performance
- 11.40.5 Contact Information

#### **CHAPTER 12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS**

- 12.1 New Project SWOT Analysis
- 12.2 New Project Investment Feasibility Analysis

#### **CHAPTER 13 CONCLUSIONS**

#### **CHAPTER 14 APPENDIX**

Author List
Disclosure Section
Research Methodology
Data Source
Interview List

Global Disclaimer



#### I would like to order

Product name: 2018-2023 Global and Regional Technetium-99m Industry Production, Sales and

Consumption Status and Prospects Professional Market Research Report

Product link: https://marketpublishers.com/r/21E7206C377EN.html

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/21E7206C377EN.html">https://marketpublishers.com/r/21E7206C377EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



